

Incidence and Mortality Counts and Age-Adjusted (2000 U.S. Population) Rates per 100,000 Persons by Year, Race/Ethnicity, and Sex, California, 1988-2013, Brain and Nervous System Cancer

Year of Diagnosis or Death	Incidence						Mortality					
	New Cases			Annual Rate			Deaths			Annual Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
ALL RACES												
1988	1,724	959	765	6.7	8.1	5.6	1,085	605	480	4.5	5.5	3.7
1989	1,768	990	778	6.7	8.0	5.6	1,169	637	532	4.6	5.5	3.9
1990	1,840	1,017	823	6.9	8.2	5.8	1,192	666	526	4.7	5.7	3.8
1991	1,822	1,016	806	6.7	7.9	5.5	1,280	689	591	4.9	5.8	4.2
1992	1,852	1,013	839	6.6	7.8	5.6	1,253	698	555	4.7	5.9	3.8
1993	1,872	1,035	837	6.6	7.9	5.6	1,272	718	554	4.7	5.8	3.8
1994	1,861	1,045	816	6.6	7.9	5.4	1,288	731	557	4.7	5.9	3.7
1995	1,863	1,044	819	6.5	7.7	5.4	1,294	716	578	4.7	5.7	3.9
1996	1,827	1,009	818	6.3	7.3	5.3	1,230	653	577	4.4	5.1	3.8
1997	1,955	1,098	857	6.6	7.9	5.4	1,334	772	562	4.7	6.0	3.6
1998	1,965	1,051	914	6.5	7.4	5.7	1,416	820	596	4.8	6.1	3.8
1999	2,047	1,154	893	6.6	7.9	5.4	1,436	769	667	4.8	5.7	4.1
2000	1,956	1,098	858	6.2	7.4	5.1	1,376	768	608	4.5	5.5	3.7
2001	2,001	1,100	901	6.2	7.2	5.3	1,363	758	605	4.4	5.3	3.6
2002	2,093	1,164	929	6.4	7.6	5.4	1,405	802	603	4.4	5.6	3.5
2003	2,162	1,182	980	6.5	7.6	5.6	1,413	774	639	4.4	5.2	3.7
2004	2,147	1,232	915	6.3	7.7	5.1	1,388	774	614	4.2	5.2	3.4
2005	2,140	1,171	969	6.3	7.3	5.4	1,473	852	621	4.4	5.5	3.4
2006	2,090	1,175	915	6.0	7.2	5.0	1,416	799	617	4.2	5.1	3.4
2007	2,232	1,258	974	6.4	7.6	5.3	1,476	822	654	4.3	5.2	3.5
2008	2,211	1,274	937	6.2	7.5	5.0	1,508	864	644	4.3	5.3	3.3
2009	2,301	1,294	1,007	6.3	7.6	5.3	1,557	878	679	4.3	5.3	3.5
2010	2,289	1,258	1,031	6.1	7.1	5.2	1,515	832	683	4.1	4.9	3.4
2011	2,240	1,267	973	5.9	7.0	4.9	1,615	906	709	4.2	5.2	3.4
2012	2,298	1,328	970	5.9	7.3	4.8	1,709	977	732	4.4	5.5	3.5
2013	2,363	1,316	1,047	6.0	7.1	5.1	1,708	967	741	4.3	5.3	3.5
ASIAN/PACIFIC ISLANDER												
1988	65	31	34	3.3	3.3	3.4	37	21	16	2.0	2.1	1.8
1989	83	46	37	3.9	4.1	3.7	31	14	17	1.7	-	1.8
1990	88	44	44	3.8	4.0	3.6	46	28	18	2.1	2.6	1.7
1991	94	52	42	3.9	4.3	3.5	49	24	25	2.3	2.3	2.3
1992	94	48	46	3.7	4.0	3.4	46	21	25	1.8	1.8	1.9
1993	124	61	63	4.7	4.8	4.6	66	33	33	2.9	2.8	2.9
1994	109	65	44	4.2	5.4	3.2	72	43	29	2.8	3.4	2.2
1995	116	56	60	3.7	3.8	3.7	58	27	31	2.2	2.2	2.2
1996	104	54	50	3.3	3.5	3.0	64	33	31	2.2	2.5	2.0
1997	115	62	53	3.6	4.2	3.0	70	39	31	2.5	2.9	2.1
1998	120	74	46	3.8	5.1	2.7	71	44	27	2.3	3.2	1.6
1999	128	69	59	3.6	4.2	3.1	69	39	30	2.1	2.7	1.6
2000	118	65	53	3.2	3.8	2.7	67	40	27	2.0	2.5	1.5
2001	134	78	56	3.5	4.5	2.7	74	43	31	2.0	2.8	1.5
2002	147	74	73	3.6	3.8	3.4	82	52	30	2.2	3.0	1.5
2003	164	80	84	4.0	4.3	3.8	83	46	37	2.1	2.7	1.6
2004	158	87	71	3.7	4.4	3.2	98	60	38	2.4	3.2	1.7
2005	164	81	83	3.8	4.1	3.5	95	54	41	2.3	3.0	1.8
2006	168	92	76	3.7	4.5	3.1	110	54	56	2.5	2.8	2.3
2007	181	104	77	3.9	4.8	3.1	95	53	42	2.1	2.5	1.7
2008	193	111	82	4.0	5.1	3.2	106	63	43	2.2	3.0	1.6
2009	177	97	80	3.5	4.1	3.0	100	51	49	2.0	2.3	1.8
2010	227	122	105	4.4	5.2	3.8	124	69	55	2.4	3.0	1.9
2011	201	101	100	3.8	4.3	3.4	116	64	52	2.1	2.6	1.7
2012	212	112	100	3.8	4.3	3.3	131	68	63	2.4	2.8	2.0
2013	206	115	91	3.6	4.4	3.0	150	76	74	2.6	2.9	2.4

(Table Continues)

Prepared by the California Department of Public Health (CDPH), California Cancer Registry.

Source: California Cancer Registry (December 2015) and CDPH Center for Health Statistics Death Master Files.

Note: In situ cancers are excluded, unless specified. Rates based on fewer than 15 cases or deaths are not shown.

Race/ethnicity categories are mutually exclusive. Persons of Hispanic ethnicity may be of any race.

Incidence and Mortality Counts and Age-Adjusted (2000 U.S. Population) Rates per 100,000 Persons by Year, Race/Ethnicity, and Sex, California, 1988-2013, Brain and Nervous System Cancer (continued)

Year of Diagnosis or Death	Incidence						Mortality					
	New Cases			Annual Rate			Deaths			Annual Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
NON-HISPANIC BLACK												
1988	82	52	30	4.7	6.0	3.4	48	25	23	3.2	3.5	2.9
1989	85	45	40	5.0	5.4	4.6	46	25	21	3.0	3.7	2.5
1990	84	40	44	4.6	4.7	4.5	57	25	32	3.5	3.2	3.7
1991	91	46	45	5.2	6.0	4.6	52	26	26	3.1	3.7	2.7
1992	73	42	31	4.0	5.0	3.1	48	28	20	2.9	4.0	2.1
1993	85	50	35	4.8	5.8	3.9	56	33	23	3.3	4.0	2.6
1994	69	32	37	3.7	3.9	3.7	55	34	21	3.3	4.7	2.3
1995	91	58	33	5.2	7.5	3.5	52	27	25	3.1	3.8	2.7
1996	90	46	44	5.0	5.7	4.6	47	27	20	2.9	3.7	2.3
1997	102	59	43	5.3	6.6	4.3	59	37	22	3.4	4.6	2.4
1998	97	41	56	5.0	4.5	5.4	68	36	32	3.9	4.7	3.3
1999	90	48	42	4.5	5.3	3.9	61	28	33	3.5	3.7	3.3
2000	79	47	32	3.8	4.9	2.9	52	26	26	2.7	2.8	2.5
2001	88	40	48	4.4	4.3	4.4	58	31	27	3.1	3.7	2.7
2002	79	45	34	3.7	4.3	3.1	46	26	20	2.6	3.4	2.0
2003	103	60	43	5.0	6.3	3.8	53	33	20	2.7	3.8	1.8
2004	86	47	39	4.2	5.1	3.5	61	37	24	3.0	4.3	2.2
2005	81	39	42	3.9	4.1	3.8	57	34	23	2.9	3.7	2.2
2006	79	41	38	3.8	4.5	3.3	54	32	22	2.8	3.9	2.0
2007	86	48	38	3.9	4.6	3.3	53	27	26	2.6	3.0	2.3
2008	94	55	39	4.2	5.4	3.3	56	35	21	2.6	3.6	1.9
2009	99	45	54	4.6	4.3	4.8	65	28	37	3.2	2.8	3.4
2010	103	55	48	4.6	5.4	4.1	64	25	39	3.0	2.7	3.3
2011	107	64	43	4.8	6.3	3.6	70	39	31	3.1	3.8	2.5
2012	87	54	33	3.6	4.8	2.7	74	46	28	3.3	4.3	2.3
2013	109	71	38	4.5	6.2	2.9	65	41	24	2.9	4.0	2.1
HISPANIC												
1988	242	150	92	5.0	6.6	3.6	110	65	45	3.0	4.0	2.2
1989	232	124	108	5.2	5.8	4.7	133	80	53	3.3	4.5	2.4
1990	264	146	118	5.0	6.0	4.2	138	82	56	3.6	5.0	2.5
1991	286	159	127	5.2	5.9	4.6	141	83	58	3.0	3.8	2.4
1992	287	139	148	5.1	5.3	5.1	153	81	72	3.5	4.2	3.0
1993	282	154	128	5.1	6.0	4.5	147	73	74	3.2	3.2	3.2
1994	296	170	126	5.3	6.5	4.3	150	89	61	3.2	4.0	2.5
1995	329	182	147	5.6	6.4	4.9	172	97	75	3.7	4.5	3.0
1996	307	142	165	4.7	4.3	5.1	173	84	89	3.5	3.4	3.5
1997	339	185	154	5.4	6.1	4.7	174	97	77	3.4	4.0	2.8
1998	331	163	168	5.0	5.0	4.9	211	102	109	3.9	3.7	3.9
1999	386	200	186	5.3	5.5	5.0	211	103	108	3.6	3.8	3.4
2000	388	208	180	5.0	5.8	4.4	234	126	108	3.9	4.6	3.3
2001	422	224	198	5.5	5.8	5.1	219	106	113	3.4	3.7	3.2
2002	463	231	232	5.7	5.9	5.6	226	112	114	3.4	3.5	3.4
2003	449	226	223	5.5	6.3	5.0	245	116	129	3.6	3.6	3.7
2004	476	274	202	5.5	6.9	4.4	241	131	110	3.6	4.4	3.0
2005	471	267	204	5.3	6.4	4.3	268	155	113	3.8	4.9	2.9
2006	481	263	218	5.1	5.6	4.6	256	147	109	3.3	4.0	2.7
2007	508	255	253	5.3	5.5	5.1	299	157	142	3.7	3.9	3.4
2008	512	291	221	5.1	6.1	4.3	301	164	137	3.5	4.0	3.1
2009	504	283	221	5.0	5.9	4.3	298	152	146	3.6	3.8	3.3
2010	520	293	227	5.0	5.9	4.3	279	155	124	3.2	3.6	2.8
2011	500	272	228	4.6	5.3	3.9	317	173	144	3.5	4.0	3.0
2012	501	275	226	4.5	5.3	3.9	336	179	157	3.5	4.1	3.1
2013	551	295	256	4.9	5.6	4.3	319	180	139	3.2	3.9	2.7

(Table Continues)

Prepared by the California Department of Public Health (CDPH), California Cancer Registry.

Source: California Cancer Registry (December 2015) and CDPH Center for Health Statistics Death Master Files.

Note: In situ cancers are excluded, unless specified. Rates based on fewer than 15 cases or deaths are not shown.

Race/ethnicity categories are mutually exclusive. Persons of Hispanic ethnicity may be of any race.

Incidence and Mortality Counts and Age-Adjusted (2000 U.S. Population) Rates per 100,000 Persons by Year, Race/Ethnicity, and Sex, California, 1988-2013, Brain and Nervous System Cancer (continued)

Year of Diagnosis or Death	Incidence						Mortality					
	New Cases			Annual Rate			Deaths			Annual Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
NON-HISPANIC WHITE												
1988	1,327	724	603	7.7	9.2	6.6	890	494	396	5.1	6.3	4.2
1989	1,358	767	591	7.7	9.3	6.4	955	515	440	5.4	6.4	4.7
1990	1,396	782	614	7.9	9.5	6.5	951	531	420	5.3	6.5	4.3
1991	1,340	753	587	7.5	9.1	6.1	1,036	554	482	5.8	6.8	4.9
1992	1,389	780	609	7.8	9.4	6.5	1,003	565	438	5.5	6.9	4.4
1993	1,368	759	609	7.6	9.1	6.4	1,002	578	424	5.5	7.0	4.3
1994	1,364	765	599	7.7	9.2	6.4	1,011	565	446	5.6	6.8	4.5
1995	1,320	744	576	7.4	9.0	6.0	1,011	564	447	5.6	6.8	4.5
1996	1,309	759	550	7.4	9.1	5.8	942	507	435	5.2	6.0	4.4
1997	1,388	786	602	7.8	9.3	6.4	1,026	596	430	5.5	7.1	4.3
1998	1,409	770	639	7.8	9.1	6.7	1,062	637	425	5.7	7.4	4.2
1999	1,425	827	598	7.9	9.7	6.2	1,093	598	495	5.8	6.9	4.8
2000	1,362	774	588	7.5	9.0	6.1	1,017	574	443	5.3	6.6	4.2
2001	1,333	742	591	7.3	8.7	6.1	1,008	575	433	5.3	6.5	4.2
2002	1,393	807	586	7.7	9.4	6.1	1,045	608	437	5.4	6.8	4.2
2003	1,433	807	626	7.8	9.2	6.6	1,023	575	448	5.2	6.4	4.3
2004	1,414	816	598	7.6	9.2	6.2	984	544	440	5.0	6.0	4.1
2005	1,410	776	634	7.7	8.9	6.7	1,047	605	442	5.3	6.6	4.2
2006	1,347	770	577	7.4	8.7	6.1	994	566	428	5.1	6.3	4.0
2007	1,442	840	602	7.9	9.7	6.2	1,026	583	443	5.2	6.3	4.2
2008	1,390	804	586	7.5	9.0	6.1	1,039	597	442	5.1	6.4	4.1
2009	1,502	861	641	8.0	9.6	6.6	1,089	646	443	5.4	6.9	4.1
2010	1,419	777	642	7.7	8.8	6.6	1,044	581	463	5.1	6.1	4.3
2011	1,403	816	587	7.4	8.9	6.0	1,105	625	480	5.3	6.4	4.3
2012	1,472	871	601	7.8	9.5	6.2	1,158	680	478	5.5	6.9	4.2
2013	1,473	820	653	7.8	8.9	6.7	1,164	665	499	5.5	6.7	4.4

Prepared by the California Department of Public Health (CDPH), California Cancer Registry.

Source: California Cancer Registry (December 2015) and CDPH Center for Health Statistics Death Master Files.

Note: In situ cancers are excluded, unless specified. Rates based on fewer than 15 cases or deaths are not shown.

Race/ethnicity categories are mutually exclusive. Persons of Hispanic ethnicity may be of any race.

**Five-Year Incidence and Mortality Counts and Average Annual Age-Specific and Crude Rates per 100,000
Persons by Age, Race/Ethnicity, and Sex, California, 2009-2013, Brain and Nervous System Cancer**

Age at Diagnosis or Death	Incidence						Mortality					
	New Cases 2009-2013			Annual Rate			Deaths 2009-2013			Annual Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
ALL RACES												
00 - 04	461	264	197	3.7	4.1	3.2	77	40	37	0.6	0.6	0.6
05 - 09	379	194	185	3.0	3.0	3.0	118	59	59	0.9	0.9	1.0
10 - 14	287	164	123	2.2	2.5	2.0	83	42	41	0.7	0.6	0.7
15 - 19	269	157	112	2.0	2.2	1.7	72	44	28	0.5	0.6	0.4
20 - 24	268	145	123	1.9	2.0	1.8	68	41	27	0.5	0.6	0.4
25 - 29	336	195	141	2.4	2.7	2.1	104	71	33	0.8	1.0	0.5
30 - 34	408	237	171	3.1	3.5	2.6	123	84	39	0.9	1.3	0.6
35 - 39	415	244	171	3.3	3.8	2.7	191	116	75	1.5	1.8	1.2
40 - 44	495	301	194	3.8	4.6	3.0	284	173	111	2.2	2.6	1.7
45 - 49	744	441	303	5.6	6.7	4.6	475	296	179	3.6	4.5	2.7
50 - 54	922	548	374	7.1	8.6	5.7	659	413	246	5.1	6.5	3.8
55 - 59	1,154	665	489	10.1	12.0	8.3	868	499	369	7.6	9.0	6.3
60 - 64	1,189	673	516	12.5	14.8	10.4	967	557	410	10.2	12.3	8.3
65 - 69	1,148	641	507	16.4	19.4	13.6	1,003	560	443	14.3	17.0	11.9
70 - 74	928	526	402	18.2	22.5	14.5	832	485	347	16.3	20.8	12.5
75 - 79	803	420	383	20.5	24.3	17.5	751	383	368	19.2	22.2	16.8
80 - 84	665	372	293	21.8	29.6	16.4	699	380	319	23.0	30.2	17.8
85 +	620	276	344	19.8	24.9	16.9	730	317	413	23.3	28.7	20.3
Total/Crude	11,491	6,463	5,028	6.1	6.9	5.3	8,104	4,560	3,544	4.3	4.9	3.7
ASIAN/PACIFIC ISLANDER												
00 - 04	44	28	16	3.0	3.7	2.2	10	6	4	0.7	0.8	0.6
05 - 09	41	20	21	2.7	2.6	2.8	14	7	7	0.9	0.9	0.9
10 - 14	27	13	14	1.8	1.6	1.9	11	6	5	0.7	0.8	0.7
15 - 19	30	13	17	1.8	1.5	2.1	9	4	5	0.5	0.5	0.6
20 - 24	29	12	17	1.5	1.2	1.8	5	1	4	0.3	0.1	0.4
25 - 29	37	24	13	1.8	2.4	1.2	9	7	2	0.4	0.7	0.2
30 - 34	47	28	19	2.3	2.9	1.7	16	10	6	0.8	1.0	0.6
35 - 39	62	30	32	2.9	3.0	2.8	27	11	16	1.3	1.1	1.4
40 - 44	61	38	23	2.9	4.0	2.1	32	21	11	1.5	2.2	1.0
45 - 49	77	44	33	3.9	4.8	3.1	49	26	23	2.5	2.8	2.2
50 - 54	67	38	29	3.5	4.4	2.8	39	21	18	2.1	2.4	1.8
55 - 59	95	48	47	5.6	6.2	5.0	72	33	39	4.2	4.3	4.2
60 - 64	88	48	40	6.2	7.5	5.1	65	38	27	4.6	6.0	3.5
65 - 69	77	38	39	7.7	8.4	7.1	57	29	28	5.7	6.4	5.1
70 - 74	83	49	34	10.8	14.4	8.0	48	33	15	6.3	9.7	3.5
75 - 79	63	34	29	10.8	13.8	8.6	45	24	21	7.7	9.7	6.3
80 - 84	52	26	26	12.5	15.6	10.4	57	27	30	13.7	16.2	12.0
85 +	43	16	27	11.5	11.5	11.5	56	24	32	15.0	17.2	13.6
Total/Crude	1,023	547	476	3.8	4.3	3.4	621	328	293	2.3	2.6	2.1

(Table Continues)

**Five-Year Incidence and Mortality Counts and Average Annual Age-Specific and Crude Rates per 100,000
Persons by Age, Race/Ethnicity, and Sex, California, 2009-2013, Brain and Nervous System Cancer (continued)**

Age at Diagnosis or Death	Incidence						Mortality					
	New Cases 2009-2013			Annual Rate			Deaths 2009-2013			Annual Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
NON-HISPANIC BLACK												
00 - 04	28	16	12	3.6	4.0	3.1	4	2	2	0.5	0.5	0.5
05 - 09	20	10	10	2.5	2.5	2.6	10	5	5	1.3	1.3	1.3
10 - 14	23	14	9	2.7	3.2	2.1	5	1	4	0.6	0.2	1.0
15 - 19	18	14	4	1.8	2.8	0.8	8	7	1	0.8	1.4	0.2
20 - 24	18	12	6	1.8	2.3	1.2	5	2	3	0.5	0.4	0.6
25 - 29	13	8	5	1.5	1.8	1.2	5	3	2	0.6	0.7	0.5
30 - 34	16	9	7	2.0	2.3	1.8	4	3	1	0.5	0.8	0.3
35 - 39	17	9	8	2.3	2.4	2.1	10	7	3	1.3	1.9	0.8
40 - 44	24	13	11	2.9	3.2	2.7	15	10	5	1.8	2.4	1.2
45 - 49	35	19	16	3.9	4.3	3.6	21	10	11	2.4	2.3	2.5
50 - 54	48	29	19	5.5	6.7	4.3	38	22	16	4.3	5.1	3.6
55 - 59	55	31	24	7.6	8.8	6.4	30	19	11	4.1	5.4	2.9
60 - 64	40	20	20	7.1	7.6	6.6	41	19	22	7.3	7.2	7.3
65 - 69	44	29	15	11.1	16.3	6.9	34	21	13	8.6	11.8	6.0
70 - 74	35	25	10	11.7	19.0	6.0	27	19	8	9.0	14.4	4.8
75 - 79	26	10	16	12.0	10.9	12.9	30	11	19	13.9	12.0	15.3
80 - 84	29	15	14	20.8	28.4	16.2	32	13	19	22.9	24.6	21.9
85 +	16	6	10	11.8	14.1	10.7	19	5	14	14.0	11.8	15.0
Total/Crude	505	289	216	4.3	4.9	3.6	338	179	159	2.8	3.1	2.6
HISPANIC												
00 - 04	196	106	90	2.9	3.1	2.7	36	13	23	0.5	0.4	0.7
05 - 09	159	80	79	2.4	2.4	2.5	55	28	27	0.8	0.8	0.8
10 - 14	125	75	50	1.9	2.3	1.6	36	19	17	0.6	0.6	0.5
15 - 19	104	61	43	1.6	1.8	1.3	32	19	13	0.5	0.6	0.4
20 - 24	82	38	44	1.3	1.2	1.5	29	19	10	0.5	0.6	0.3
25 - 29	106	55	51	1.8	1.8	1.8	36	26	10	0.6	0.8	0.4
30 - 34	127	76	51	2.3	2.6	1.9	48	30	18	0.9	1.0	0.7
35 - 39	127	79	48	2.4	2.9	1.8	63	38	25	1.2	1.4	1.0
40 - 44	138	83	55	2.8	3.3	2.3	81	52	29	1.6	2.0	1.2
45 - 49	193	117	76	4.4	5.3	3.5	126	74	52	2.9	3.3	2.4
50 - 54	209	120	89	5.8	6.7	4.9	152	94	58	4.2	5.2	3.2
55 - 59	195	109	86	7.0	8.1	6.0	140	81	59	5.0	6.0	4.1
60 - 64	191	104	87	9.6	11.1	8.3	136	72	64	6.8	7.7	6.1
65 - 69	186	93	93	13.6	15.0	12.4	153	75	78	11.2	12.1	10.4
70 - 74	139	73	66	14.3	17.2	12.0	126	67	59	12.9	15.8	10.7
75 - 79	129	70	59	18.0	23.3	14.1	120	54	66	16.7	18.0	15.8
80 - 84	93	50	43	18.2	24.4	14.0	98	51	47	19.2	24.9	15.3
85 +	77	29	48	18.1	18.8	17.7	82	27	55	19.3	17.5	20.3
Total/Crude	2,576	1,418	1,158	3.6	3.9	3.3	1,549	839	710	2.2	2.3	2.0

(Table Continues)

**Five-Year Incidence and Mortality Counts and Average Annual Age-Specific and Crude Rates per 100,000
Persons by Age, Race/Ethnicity, and Sex, California, 2009-2013, Brain and Nervous System Cancer (continued)**

Age at Diagnosis or Death	Incidence						Mortality					
	New Cases 2009-2013			Annual Rate			Deaths 2009-2013			Annual Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
NON-HISPANIC WHITE												
00 - 04	183	108	75	5.1	5.9	4.3	27	19	8	0.8	1.0	0.5
05 - 09	154	81	73	4.2	4.3	4.1	38	19	19	1.0	1.0	1.1
10 - 14	109	60	49	2.8	3.0	2.6	31	16	15	0.8	0.8	0.8
15 - 19	108	65	43	2.5	2.9	2.1	23	14	9	0.5	0.6	0.4
20 - 24	135	79	56	2.8	3.1	2.4	29	19	10	0.6	0.8	0.4
25 - 29	178	107	71	3.6	4.1	2.9	53	34	19	1.1	1.3	0.8
30 - 34	211	120	91	4.5	5.0	4.0	55	41	14	1.2	1.7	0.6
35 - 39	205	125	80	4.6	5.4	3.7	91	60	31	2.0	2.6	1.4
40 - 44	266	164	102	5.2	6.2	4.1	154	89	65	3.0	3.4	2.6
45 - 49	434	259	175	7.4	8.7	6.0	277	185	92	4.7	6.2	3.2
50 - 54	590	354	236	9.1	10.9	7.4	426	274	152	6.6	8.4	4.8
55 - 59	798	469	329	13.0	15.4	10.7	624	365	259	10.2	12.0	8.4
60 - 64	859	495	364	15.7	18.5	13.1	721	426	295	13.2	15.9	10.6
65 - 69	833	477	356	19.8	23.5	16.3	753	431	322	17.9	21.2	14.8
70 - 74	663	375	288	21.8	26.3	17.8	624	362	262	20.5	25.4	16.2
75 - 79	578	305	273	24.2	28.3	20.9	550	293	257	23.1	27.2	19.7
80 - 84	483	278	205	24.6	33.6	18.0	511	289	222	26.0	34.9	19.5
85 +	482	224	258	22.0	29.2	18.1	573	261	312	26.1	34.0	21.9
Total/Crude	7,269	4,145	3,124	9.4	10.8	8.0	5,560	3,197	2,363	7.2	8.3	6.1

Prepared by the California Department of Public Health (CDPH), California Cancer Registry.

Source: California Cancer Registry (December 2015) and CDPH Center for Health Statistics Death Master Files.

Note: In situ cancers are excluded, unless specified.

Race/ethnicity categories are mutually exclusive. Persons of Hispanic ethnicity may be of any race.

Risk (Percent) of Being Diagnosed with Invasive Cancer within the Next 10, 20, or 30 Years, or in the Remaining Lifetime, Assuming Cancer Free at Current Age, and Lifetime Risk of Being Diagnosed with or Dying of Cancer by Race/Ethnicity and Sex, Brain and Nervous System Cancer

Current Age	Males				Females			
	10+ yrs	20+ yrs	30+ yrs	eventually	10+ yrs	20+ yrs	30+ yrs	eventually
ALL RACES								
0	0.03	0.06	0.08	0.69	0.03	0.05	0.07	0.54
25	0.03	0.07	0.14	0.63	0.02	0.05	0.10	0.49
35	0.04	0.11	0.23	0.61	0.03	0.08	0.16	0.47
45	0.07	0.19	0.35	0.58	0.05	0.14	0.25	0.44
55	0.13	0.29	0.44	0.52	0.09	0.21	0.32	0.40
65	0.18	0.35	-	0.44	0.13	0.25	-	0.33
Lifetime Risk of Being Diagnosed = 0.69%					Lifetime Risk of Being Diagnosed = 0.54%			
Lifetime Risk of Dying of Cancer = 0.56%					Lifetime Risk of Dying of Cancer = 0.45%			
ASIAN/PACIFIC ISLANDER								
0	0.03	0.04	0.06	0.47	0.03	0.05	0.06	0.39
25	0.03	0.06	0.10	0.42	0.02	0.04	0.07	0.34
35	0.03	0.08	0.14	0.40	0.02	0.05	0.10	0.33
45	0.05	0.11	0.20	0.37	0.03	0.08	0.14	0.31
55	0.06	0.16	0.27	0.33	0.05	0.12	0.19	0.28
65	0.10	0.21	-	0.28	0.07	0.15	-	0.24
Lifetime Risk of Being Diagnosed = 0.47%					Lifetime Risk of Being Diagnosed = 0.39%			
Lifetime Risk of Dying of Cancer = 0.36%					Lifetime Risk of Dying of Cancer = 0.30%			
NON-HISPANIC BLACK								
0	0.03	0.06	0.08	0.42	0.03	0.04	0.05	0.33
25	0.02	0.05	0.10	0.36	0.01	0.04	0.07	0.28
35	0.03	0.08	0.15	0.35	0.02	0.06	0.11	0.27
45	0.05	0.13	0.23	0.33	0.03	0.09	0.14	0.26
55	0.08	0.19	0.27	0.30	0.06	0.11	0.19	0.23
65	0.13	0.23	-	0.26	0.06	0.15	-	0.19
Lifetime Risk of Being Diagnosed = 0.42%					Lifetime Risk of Being Diagnosed = 0.33%			
Lifetime Risk of Dying of Cancer = 0.30%					Lifetime Risk of Dying of Cancer = 0.29%			
HISPANIC								
0	0.03	0.05	0.06	0.57	0.03	0.04	0.06	0.48
25	0.02	0.05	0.11	0.53	0.02	0.04	0.08	0.44
35	0.03	0.09	0.18	0.51	0.02	0.06	0.13	0.42
45	0.06	0.15	0.27	0.49	0.04	0.11	0.21	0.40
55	0.09	0.23	0.36	0.44	0.07	0.18	0.28	0.37
65	0.14	0.30	-	0.38	0.11	0.22	-	0.32
Lifetime Risk of Being Diagnosed = 0.57%					Lifetime Risk of Being Diagnosed = 0.48%			
Lifetime Risk of Dying of Cancer = 0.44%					Lifetime Risk of Dying of Cancer = 0.41%			
NON-HISPANIC WHITE								
0	0.05	0.08	0.11	0.84	0.04	0.06	0.09	0.65
25	0.04	0.10	0.19	0.75	0.03	0.07	0.14	0.58
35	0.06	0.15	0.30	0.72	0.04	0.10	0.21	0.55
45	0.10	0.25	0.43	0.67	0.06	0.17	0.31	0.51
55	0.16	0.35	0.52	0.60	0.11	0.26	0.38	0.46
65	0.22	0.40	-	0.49	0.15	0.29	-	0.37
Lifetime Risk of Being Diagnosed = 0.84%					Lifetime Risk of Being Diagnosed = 0.65%			
Lifetime Risk of Dying of Cancer = 0.68%					Lifetime Risk of Dying of Cancer = 0.52%			

Prepared by the California Department of Public Health (CDPH), California Cancer Registry.

Source: California Cancer Registry (December 2015) and CDPH Center for Health Statistics Death Master Files.

Note: Based on average annual age-specific cancer incidence and mortality rates in California, 2009-2013.

Race/ethnicity categories are mutually exclusive. Persons of Hispanic ethnicity may be of any race.